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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Georgios B. Giannakis; Confirmation No. 9359
Shengli Zhou

Serial No.: 10/770,116

Filed: February 2, 2004 Customer No.: 28863

Examiner: Unknown

Group Art Unit: 2681

Docket No.: 1008-022US01

Title: ADAPTIVE MODULATION FOR MULTI-ANTENNA TRANSMISSIONS
WITH PARTIAL CHANNEL KNOWLEDGE

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on
August 18, 2005

By: Beth M. Lindblom
Name: Beth M. Lindblom

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Applicant has enclosed a copy of each article cited.

Respectfully submitted,

Date: August 18, 2005

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Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1008-022US01		Application Number: 10/770,116		
	Applicant: Georgios B. Giannakis; Shengli Zhou				
	Filing Date: February 2, 2004	Group Art Unit: 2681			
	Examiner Name: Unknown				
	U.S. PATENT DOCUMENTS				
Examiner Initial	Document Number	Issue/Document Publication Date	Name		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
	M. Guillaud et al., "Multi-Stream Coding for MIMO OFDM Systems With Space-Time-Frequency Spreading," Wireless Personal Multimedia Communications, the 5 th International Symposium, Vol. 1, pp. 120-124, October 27-30, 2002.				
	Y. Gong et al., "Space-Frequency-Time Coded OFDM for Broadband Wireless Communications," Global Telecommunications Conference, GLOBECOM '01, IEEE, Vo. 1, pp. 519-523, November 25-29, 2001.				
EXAMINER			Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.